

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018785.D
 Acq On : 05 Oct 2020 23:51
 Operator : JC/SP
 Sample : L4240-06 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3R5

Quant Time: Oct 06 06:55:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 05:58:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	128376	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	124015	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	55954	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37867	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.70	69	32854	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.34	63	65550	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.56	46	126506	64.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.62%
24) Chloroform-d	5.14	84	92747	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	6.03	65	54958	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	6.05	84	173892	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	7.37	67	51779	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	8.70	98	154042	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
45) trans-1,3-Dichloropropene-	8.99	79	22755	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
48) 2-Hexanone-d5	9.43	63	101946	63.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	41246	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	62692	6.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.84	84	2474	0.319	ug/L	91
33) Benzene	6.11	78	5753	0.222	ug/L	100
53) Chlorobenzene	10.12	112	667946	34.363	ug/L	95
54) Ethylbenzene	10.23	91	5140	0.161	ug/L	93
55) m,p-xylene	10.34	106	1537	0.124	ug/L	81
63) 1,3-Dichlorobenzene	12.01	146	13237	0.973	ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	17382	1.282	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	1096	0.086	ug/L	94
69) 1,2,4-trichlorobenzene	13.63	180	1700	0.196	ug/L #	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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